



# Labels that Last

## 209 Direct Thermal Removable Paper

**Description:** This smooth, bright white paper has a medium-sensitivity thermal coating making it heat resistant to 160°F for three hours and appropriate for Visible Light scanning. It has a general-purpose removable adhesive that provides high initial tack yet clean removability on smooth, flat surfaces such as glass, metal, plastic and others. It is not recommended for small curved surfaces however.

With the exception of HDPE substrates, 209 is recommended where clean removability is of primary importance. This product is a good choice for furniture and cabinet manufacture. It offers excellent water, blood, fat, oil, alcohol and solvent resistance and is also very popular in weigh-scale operations.

**Compliance:**

FDA CFR 175.106 for incidental contact between food and adhesive.  
 FDA CFR 175.105 for indirect food contact

	Face Stock	Adhesive	Liner
Type	Direct Thermal Paper	Hot Melt Rubber	Bleached Kraft
Color	White	-	-
Caliper	3.2 mil +/- 10%	0.8 mil +/- 10%	2.5 mil +/- 10%
Basis Weight	53# (25 x 38 shts)	-	41#
Initial Activation	176°F +/- 9°F	-	-
Min. Application Temp.	-	10°F (-12°C)	-
Service Temp. Range	-	-65°F to 120°F (-53°C to 48°C)	-
Total Caliper	6.5 mil +/- 10%		

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	72°F	50% R.H.	One Year*

\* It is highly recommended that you print this material within 3 to 6 months upon receipt for best quality print.

**NOTE:** Due to the variety of application conditions, Electronic Imaging Materials strongly encourages the end-user to do thorough testing of all label products under consideration to make sure they will meet the application requirements.